

PATENT

Docket No.: LBL-IB-1498

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: WENBING YUN; JOHN SPENCE; HOWARD A. PADMORE; ALASTAIR A. MacDOWELL; MALCOLM R. HOWELLS
Serial No.: 09/927,428
Filed: AUGUST 9, 2001
For: METHOD FOR NANOMACHINING HIGH ASPECT RATIO STRUCTURES
Group:
Examiner:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

November 14, 2001

John P. O'Banion, Reg. No. 33,201

November 14, 2001

Date of Signature

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF MISSING PARTS OF APPLICATION
UNDER 37 C.F.R. § 1.53

Dear Sir:

In response to the Notice to File Missing Parts of Application (PTO-1533) mailed September 17, 2001, a copy of which is enclosed, please find the following documents which are incorporated by reference herein:

1. Combined Declaration and Power of Attorney;
2. Power of Attorney by Assignee and Exclusion of Inventor(s) Under 37 C.F.R. 3.71;
3. Assignee Certification Under 37 C.F.R. 3.73(b);
4. PTO Form 1449;
5. Copies of Citations Listed on PTO Form 1449;

6. Check in the amount of \$975 (\$910 filing fees and \$65 surcharge for the fees due as a small entity);
7. Transmittal of Substitute Formal Drawings;
8. Substitute Formal Drawings;
9. Assignment Cover Letter;
10. Assignment;
11. Check in the amount of \$40 (assignment recording fee).

The amount due for the filing fees and surcharge has been computed as follows:

CLAIMS AS FILED							
	Number filed		Number Extra		Rate		Basic Fee \$ 740.00
Total							
Claims 37 CFR 1.16(c)	80 - 20	=	60	X	\$18.00	=	1,080.00
Independent							
Claims (37 CFR 1.16(b))	3 - 3	=	0	X	\$84.00	=	
Multiple dependent claim(s), if any (37 CFR 1.16(d))				+	\$280.00	=	

Filing Fee Calculation	\$ 1,820.00
Surcharge	\$ 130.00
TOTAL FILING FEE	\$ 1,950.00

Small Entity Statement(s)

X Applicant qualifies as a small entity under 37 CFR 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$ 975.00

Amount already paid LESS (\$)

TOTAL FILING FEES DUE \$ 975.00

X Assignment recording fee \$ 40.00

 Petition fee \$ 0

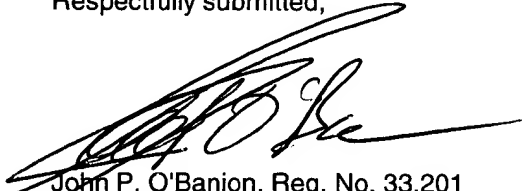
TOTAL FEES DUE \$ **1,015.00**

Please charge any additional fees due to deposit account no. 07-1137.

Having now complied with all of the requirements of 37 C.F.R. 1.53, the Applicants respectfully request that this application be placed upon the files for examination.

Dated: November 14, 2001.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. P. O'Banion', written over a horizontal line.

John P. O'Banion, Reg. No. 33,201
O'BANION & RITCHEY LLP
400 Capitol Mall, Suite 1550
Sacramento, CA 95814
(916) 498-1010

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)Applicant(s): **WENBING YUN ET AL.**

Docket No.

LBL-IB-1498-1

Serial No.

09/927,428

Filing Date

AUGSUT 9, 2001

Examiner

Group Art Unit

1765Invention: **METHOD FOR NANOMACHINING HIGH ASPECT RATIO STRUCTURES**I hereby certify that this **Citations (3)***(Identify type of correspondence)*

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

Assistant Commissioner for Patents, Washington, D.C. 20231 on

November 14, 2001*(Date)***JOHN P. O'BANION***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
LBL-IB-1498-1In Re Application Of: **WENBING YUN ET AL.**

Serial No.

09/927,428

Filing Date

AUGUST 9, 2001

Batch No.

Examiner


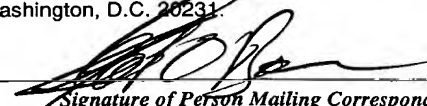
Art Unit

1765Invention: **METHOD FOR NANOMACHINING HIGH ASPECT RATIO STRUCTURES**Address to:
**Assistant Commissioner for Patents
Washington, D.C. 20231**

Transmitted herewith are:

1 (one) sheets of formal drawing(s) for this application.

Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c) on the reverse side of the drawing.


Signature
**JOHN P. O'BANION, REG. NO. 33,201
O'BANION & RITCHEY LLP
400 CAPITOL MALL, SUITE 1550
SACRAMENTO, CA 95814
(916) 498-1010**Dated: **November 14, 2001**I certify that this document and attached formal drawings are being deposited on **November 14, 2001** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.
Signature of Person Mailing Correspondence**JOHN P. O'BANION**

Typed or Printed Name of Person Mailing Correspondence

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)Applicant(s): **WENBING YUN ET AL.**

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1765Invention: **METHOD FOR NANOMACHINING HIGH ASPECT RATIO STRUCTURES**I hereby certify that this **Substitute Formal Drawings (Sheet 1)***(Identify type of correspondence)*

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

Assistant Commissioner for Patents, Washington, D.C. 20231 on

November 14, 2001*(Date)***JOHN P. O'BANION***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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#3

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/927,428	08/09/2001	Wenbing Yun	LBL-IB-1498-1

CONFIRMATION NO. 6387

FORMALITIES LETTER



OC000000006564847

 John P. O'Banion
 O' BANION & RITCHEY LLP
 Suite 1550
 400 Capitol Mall
 Sacramento, CA 95814

Date Mailed: 09/17/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/05/2001 SHINASS1 00000047 09927428

FILED UNDER 37 CFR 1.53(b)

01 FC:201	370.00 OP
02 FC:203	540.00 OP
03 FC:205	65.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$540.
 - \$540 for 60 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 960.**

*A copy of this notice **MUST** be returned with the reply.*

 Customer Service Center
 Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
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WASHINGTON, D.C. 20231
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Serial No.

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AUGUST 9, 2001

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